



END POST

DECK OR WALL JOINT

ELECTROLIER

TUBULAR HAND RAILING



ELEVATION



NOTES

1. Railing assembly except chain link fabric to be galvanized after fabrication.
2. Posts shall be vertical.
3. Railing shall conform to horizontal and vertical alignment. When railing is placed on a curved horizontal alignment with radius of 45 m or less, thread the 7.9 mm ϕ cable through 10 mm ϕ welded eye bolts embedded 100 mm into the top of the concrete parapet and equally spaced to limit the midordinate distance between the 7.9 mm ϕ cable and the curve to 25 mm maximum. Horizontal angle of tangent to conform to horizontal alignment if radius is 45 m or less and may be on 3 m chords if radius is over 45 m.
4. Horizontal angle shall be continuous over not less than two intermediate posts, except that a shorter length is permitted at expansion joints, electroliners and other rail discontinuities.
5. When rail is on slope, place fabric parallel to slope.
6. Alternative details may be submitted by Contractor for Engineer's approval.
7. For details and reinforcement not shown see Standatd Plan BII-54.
8. See Project Plans for limits of Chain Link Railing Type 7.
9. Provide thimbles at all cable loops.
10. Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice bar length correspondingly.



SECTION C-C



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**CHAIN LINK RAILING
TYPE 7**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

B11-52